

# INTERNATIONAL SEARCH REPORT

International Application No.

PCT/GB 00/00731

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 E21B21/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 E21B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	NESSA D O ET AL: "OFFSHORE UNDERBALANCED DRILLING SYSTEM COULD REVIVE FIELD DEVELOPMENTS" WORLD OIL, US, GULF PUBLISHING CO. HOUSTON, vol. 218, no. 10, 1 October 1997 (1997-10-01), pages 83-84, 86, 88, XP000727389 ISSN: 0043-8790	1, 8
A	US 4 626 135 A (ROCHE) 2 December 1986 (1986-12-02) cited in the application the whole document	1, 8

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

16 June 2000

Date of mailing of the international search report

27/06/2000

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4626135 A	02-12-1986	AT 47745 T	15-11-1989
		BR 8507003 A	06-01-1987
		CA 1237658 A	07-06-1988
		DE 3574044 D	07-12-1989
		EP 0198853 A	29-10-1986
		JP 6092714 B	16-11-1994
		JP 62500671 T	19-03-1987
		NO 862481 A,B,	20-06-1986
		WO 8602696 A	09-05-1986